15: Marshall E-5 (1951-1961) 1965
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vour it. Thus, according to our observations, a !Kung band gets on an average 224
only about fifteen to eighteen large animals in a usual year.

The meat of the large game animals does not belong to the hunters to do with as they choose. However, they always have the prerogative of eating the [242]
liver at the site of the kill and, if their hunger is not satisfied, they may eat more. The bulk of the meat is then carried to the band, where it is distributed among the members according to a system. The meat belongs to the owner of the first arrow that penetrates the animal so that it stays in. He has the responsibility of making the first distribution.

Anyone in the band may be the owner of the arrow. A hunter carries 224
arrows he acquires in three different ways. Each man has his own that he 411
makes himself, shaping the points with some little distinction so that he 422
will know them from the arrows of other men. In addition he carries 426
arrows that have been given or lent to him. When an arrow is given to him, 431
he is the owner as much as if he had made it himself, but if he uses that 571
arrow he must make a special gift of meat to the donor. When he uses an arrow that is loaned to him, he merely shoots for the person who lent it and who remains the owner of the arrow. !Kung society makes a great deal of giving and lending arrows. Women and old men, as well as men in their hunting prime, receive arrows as gifts and may give them or lend them to a hunter, asking him to shoot for them. A hunter cannot refuse an arrow— [576]
as a person cannot refuse any gift—without offending the giver. He accepts the arrow and with it an obligation, but he gives or lends arrows in return and involves others in obligation to him. Hunters choose to use one or another of their arrows, with the result that the responsibility of distributing the meat, with its advantages and obligations, is shared by members of the band as is the meat itself.

In the first distribution the whole animal is divided among a few 224
persons, who receive whole sections on the bone, unless the animal is so large that the meat has to be cut off in strips to be carried. The first of these persons are the hunters, each of whom gets a fore- or hindquarter or the equivalent. The giver of the arrow (if the arrow was not made by the owner himself) receives a generous portion. The owner of the arrow, who may be one of the hunters, or anybody, keeps the rest.

In the second distribution, the several persons who got meat in the 224
first distribution cut up their shares and distribute them further. The 602
amounts depend on the number of persons involved, but should be as much as the giver can manage. In the second distribution, close kinship is the factor that sets the pattern of giving. A man's first obligation at this point [606]
is to his wife's parents. He must give to them the best he has in as generous [593]
portions as he can while still fulfilling other primary obligations, which are to his own parents, his spouse, and offspring. He keeps a portion for himself at this time and from it would give to his siblings, to his wife's siblings, if

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on the quantity of objects they want to possess. They do not even want one each of the common tools of their lives. They borrow from each other, and there is less to carry.

Instead of acquiring prestige by accumulating possessions, the !Kung seek it in the opposite way. They practice a custom of gift giving to such an extent that their belongings all move in a slow flowing current among them and no one keeps anything of particular value very long. !Kung society requires that gifts be made in return, and the custom serves as a means to mitigate jealousy, to express friendly intent, and to weave people together in mutual obligation.

SOCIAL ORGANIZATION

THE FAMILY AND THE DOMESTIC GROUP • The family is the primary and the most cohesive social unit of the !Kung. By far the strongest bonds they feel are those of the nuclear family—the bonds between parent and offspring, between siblings, between spouses. These relationships are the basis of residence; by that I mean that people live together and have membership in their bands and rights to its food and water resources because they are linked to the band by one of these relationships. I believe that, in addition to the structured aspects, there is great emotional cohesiveness in !Kung families and that this is observable in the way families within the band build their fires near each other, come and go together, or, if there should be a quarrel, literally stand by each other, drawing close together.

The !Kung family passes through four phases. In its simplest nuclear form it consists of a man, his wife, and such children as are born to them. First marriages are always with just one wife. A later nuclear phase may be polygynous. When the daughters of a !Kung couple marry, and the daughters' husbands come to live with their brides' parents to give them bride service, the unit becomes an extended family. In a second extended phase, the married sons may have returned from bride service with their wives and offspring. In this phase, the married daughters with their husbands and offspring may stay or they may go to live with their husbands' people.

• The headship of a family is strongly associated with males. A widowed mother is regarded as a dependent, not as a family head. When the old father of an extended family dies, that particular family ceases to be an extended family. Families of siblings may live together in the same band, but no one of them has authority over another unless one of the siblings happens to be headman of the band. If they are no longer involved in bride service themselves, and their offspring are not yet married, these families become independent nuclear families again, to become new, extended families when the offspring marry.

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222 with three young children go to the nuts they must carry a minimum of 4+4+2+2+2 = 14 ostrich egg shells filled with water, four for each adult and two for each child. However, most women own only about six shells. By borrowing shells from other camp members they can bring the total up to the number required for a three day trip.

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The antelope stomach sacs offer an increase in water-carrying capacity. A fresh sac will hold up to one gallon (U.S.), i.e. 128 ounces of water, which is the equivalent of 3-1/2 egg shells. Therefore, if a family of five owns two stomach sacs containing 256 ounces of water, this will provide them with one day's supply of water. The 14 egg shells hold three day's supply of water, so that, with two stomach sacs and 14 shells, the family of five can stay an extra day (three nights instead of two) away from the permanent waterhole.

Four days is the upper limit on the time that Bushmen can spend away from a waterhole without a supplement of water from plant sources. There are three reasons for setting the upper limit at four days. First, there is a limit to the number of containers available. Stomach sacs are very fragile and have a short useful life. As they rip they are sewn and this sewing makes their capacity smaller and smaller, so that after six months or so they are discarded. Ostrich egg shells, on the other hand, are much more durable

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and may stay in constant use for years. It is curious therefore that each family possesses less than 10 shells and must borrow shells in order to make these hiking trips to the nuts. The limited number of containers is probably the reason why members of a camp go out to the nuts in shifts. When one family returns, the camp's ostrich egg shells are pooled, and then another family may go out.

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A second limitation is the weight of water that can be carried. The 756 ounces of water required for four days at the nut forest weigh 47 lbs. Each empty ostrich egg shell weighs eight ounces; so that the 14 shells themselves weigh an additional seven lbs. Furthermore it is necessary for the parents to carry the younger children on their shoulders. So, in effect, the parents must walk out to the nut forests fully loaded with water and children and also return fully loaded with nuts and children. On the return trip the weight of the water is replaced by an equivalent weight of collected nuts.

The third limitation is set by the volume that the ostrich egg shells occupy in the carrying space of the kaross. The volume occupied by 14 ostrich egg shells is roughly equivalent to the volume occupied by 14 quart-sized milk bottles. When the time comes for the trip home the adults must pack into each kaross 20 lbs. of nuts, as well as the empty ostrich egg